IN THE CLAIMS

Please amend the claims as follows:

Claims 1-18 (Canceled).

Claim 19 (Currently Amended): A coil for an electric rotating machine, comprising:

a conductor configured by bundling a plurality of square strands and stacking the square strands like a coil with Roebel transposition;

mica tape which is wound a plurality of layers around ~~on~~ a surface of the conductor and made up of mica paper and cloth backing material;

an insulation layer formed with impregnating and curing resin between wound layers of the mica tape; and

inorganic particles supported with the mica tape using an adhesive containing a first component having mutual dissolubility with the impregnating resin and a second glue component insoluble in the impregnating resin, wherein the second glue component contained in the adhesive is 0.5 wt% to 5 wt% with respect to the adhesive.

Claim 20 (Currently Amended): A coil for an electric rotating machine, comprising:

a conductor configured by bundling a plurality of square strands and stacking the square strands like a coil with Roebel transposition;

mica tape which is wound a plurality of layers around ~~on~~ a surface of the conductor and made up of mica paper and cloth backing material;

an insulation layer formed with impregnating and curing resin between wound layers of the mica tape; and

inorganic particles supported with the mica tape using an adhesive containing a first component having mutual dissolubility with the impregnating resin and a second glue component insoluble in the impregnating resin, wherein the second glue component contained in the adhesive is a polyvinyl-based polymer, and the polyvinyl-based polymer is 0.5 wt% to 5 wt% with respect to the adhesive.

Claim 21 (Currently Amended): A coil for an electric rotating machine, comprising:

a conductor configured by bundling a plurality of square strands and stacking the square strands like a coil with Roebel transposition;

mica tape which is wound a plurality of layers around ~~on~~ a surface of the conductor and made up of mica paper and cloth backing material;

an insulation layer formed with impregnating and curing resin between wound layers of the mica tape; and

inorganic particles supported with the mica tape using an adhesive containing a first component having mutual dissolubility with the impregnating resin and a second glue component insoluble in the impregnating resin, wherein the second glue component contained in the adhesive is polyvinyl alcohol, and the polyvinyl alcohol is 0.5 wt% to 5 wt% with respect to the adhesive.

Claim 22 (Currently Amended): A coil for an electric rotating machine, comprising:

a conductor configured by bundling a plurality of square strands and stacking the square strands like a coil with Roebel transposition;

mica tape which is wound a plurality of layers around ~~on~~ a surface of the conductor and made up of mica paper and cloth backing material;

an insulation layer formed with impregnating and curing resin between wound layers of the mica tape; and

inorganic particles supported with the mica tape using an adhesive containing a first component having mutual dissolubility with the impregnating resin and a second glue component insoluble in the impregnating resin, wherein the second glue component contained in the adhesive is polyvinyl acetal, and the polyvinyl acetal is 0.5 wt% to 5 wt% with respect to the adhesive.

Claim 23 (Currently Amended): A coil for an electric rotating machine, comprising:

a conductor configured by bundling a plurality of square strands and stacking the square strands like a coil with Roebel transposition;

mica tape which is wound a plurality of layers around ~~on~~ a surface of the conductor and made up of mica paper and cloth backing material;

an insulation layer formed with impregnating and curing resin between wound layers of the mica tape; and

inorganic particles supported with the mica tape using an adhesive containing a first component having mutual dissolubility with the impregnating resin and a second glue component insoluble in the impregnating resin, wherein the second glue component contained in the adhesive includes at least one of polyvinyl alcohol and polyvinyl acetal and is 0.5 wt% to 5 wt% with respect to the adhesive.

Claim 24 (Previously Presented): A coil for an electric rotating machine, comprising:

a conductor configured by bundling a plurality of square strands and stacking the square strands like a coil with Roebel transposition;

mica tape which is wound a plurality of layers around an outer surface of the conductor and made up of mica paper and cloth backing material;

an insulation layer formed by impregnating and curing resin between wound layers of the mica tape; and

inorganic particles supported with the cloth backing material of the mica tape using an adhesive comprising a first component having mutual dissolubility with the impregnating resin and a second glue component insoluble in the impregnating resin, wherein the second glue component contained in the adhesive is 0.5 wt% to 5 wt% with respect to the adhesive.

Claim 25 (Previously Presented): A coil for an electric rotating machine, comprising:

a conductor configured by bundling a plurality of square strands and stacking the square strands like a coil with Roebel transposition;

mica tape which is wound a plurality of layers around an outer surface of the conductor and made up of mica paper and cloth backing material;

an insulation layer formed by impregnating and curing resin between wound layers of the mica tape; and

inorganic particles supported with the cloth backing material of the mica tape using an adhesive comprising a first component having mutual dissolubility with the impregnating resin and a second glue component insoluble in the impregnating resin, wherein the second glue component contained in the adhesive is a polyvinyl-based polymer, and the polyvinyl-based polymer is 0.5 wt% to 5 wt% with respect to the adhesive.

Claim 26 (Previously Presented): A coil for an electric rotating machine, comprising:

a conductor configured by bundling a plurality of square strands and stacking the square strands like a coil with Roebel transposition;

mica tape which is wound a plurality of layers around an outer surface of the conductor and made up of mica paper and cloth backing material;

an insulation layer formed by impregnating and curing resin between wound layers of the mica tape; and

inorganic particles supported with the cloth backing material of the mica tape using an adhesive comprising a first component having mutual dissolubility with the impregnating resin and a second glue component insoluble in the impregnating resin, wherein the second glue component contained in the adhesive is polyvinyl alcohol, and the polyvinyl alcohol is 0.5 wt% to 5 wt% with respect to the adhesive.

Claim 27 (Previously Presented): A coil for an electric rotating machine, comprising:

a conductor configured by bundling a plurality of square strands and stacking the square strands like a coil with Roebel transposition;

mica tape which is wound a plurality of layers around an outer surface of the conductor and made up of mica paper and cloth backing material;

an insulation layer formed by impregnating and curing resin between wound layers of the mica tape; and

inorganic particles supported with the cloth backing material of the mica tape using an adhesive comprising a first component having mutual dissolubility with the impregnating resin and a second glue component insoluble in the impregnating resin, wherein the second glue component contained in the adhesive is polyvinyl acetal, and the polyvinyl acetal is 0.5 wt% to 5 wt% with respect to the adhesive.

Claim 28 (Previously Presented): A coil for an electric rotating machine, comprising:

a conductor configured by bundling a plurality of square strands and stacking the square strands like a coil with Roebel transposition;

mica tape which is wound a plurality of layers around an outer surface of the conductor and made up of mica paper and cloth backing material;

an insulation layer formed by impregnating and curing resin between wound layers of the mica tape; and

inorganic particles supported with the cloth backing material of the mica tape using an adhesive comprising a first component having mutual dissolubility with the impregnating resin and a second glue component insoluble in the impregnating resin, wherein the second glue component contained in the adhesive includes at least one of polyvinyl alcohol and polyvinyl acetal and is 0.5 wt% to 5 wt% with respect to the adhesive.